

Sand Blasting

Objective:	To remove heavy residual oil from solid substrates or man-made structures.
Description:	Use of sandblasting equipment to remove oil from the substrate. May include recovery of used (oiled) sand.
Applicable Habitat Types:	On heavily oiled bedrock, artificial structures such as seawalls and riprap.
When to Use:	When heavy oil residue must be cleaned for aesthetic reasons, and even steam-cleaning is not effective.
Biological Constraints:	Not to be used in areas of soft substrates, vegetation, nor high biological abundance directly below, nor adjacent to, the structures.
Environmental Effects:	Complete destruction of all organisms in the blast zone. Possible smothering of organisms in adjacent areas. Unrecovered, used sand will introduce oiled sediments into the adjacent habitat. Oiled sediment may be transported to shallow nearshore areas, contaminating them and burying benthic organisms.
Waste Generation:	Will need to recover and dispose of oiled sand used in blasting.